

1700  
1600  
1500  
1400  
1300  
1200  
1100  
1000  
900  
800  
700

t°C.

1713°

Cristobalite + L.

1476°

Liquid

Tridymite + L.

Na<sub>2</sub>O-SiO<sub>2</sub> + L.

1089°

846°

mixed crystals  
Na<sub>2</sub>O-2SiO<sub>2</sub> + L.

874°

870°

Quartz + L.

791°

786°

765°

Na<sub>2</sub>O-SiO<sub>2</sub>

708°

α Na<sub>2</sub>O-2SiO<sub>2</sub> + SiO<sub>2</sub>

β Na<sub>2</sub>O-2SiO<sub>2</sub> + SiO<sub>2</sub>

678°

60 60 70 80 90 wt.percent SiO<sub>2</sub>

FIG. 1

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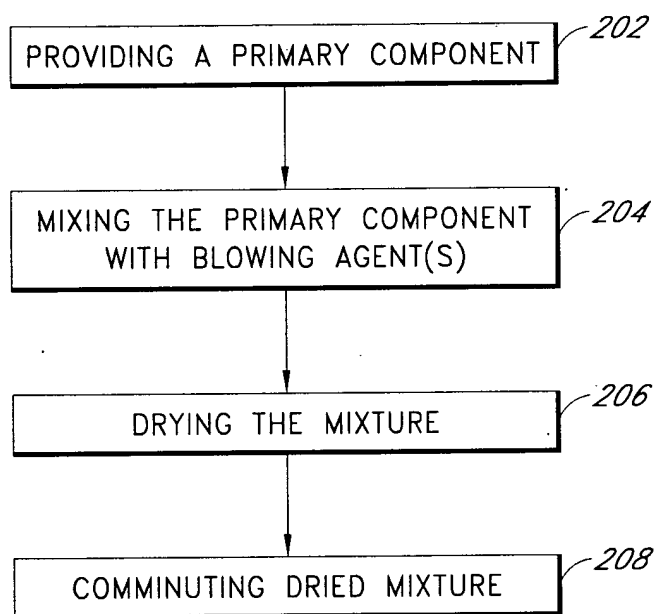


FIG. 2

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FIG. 3

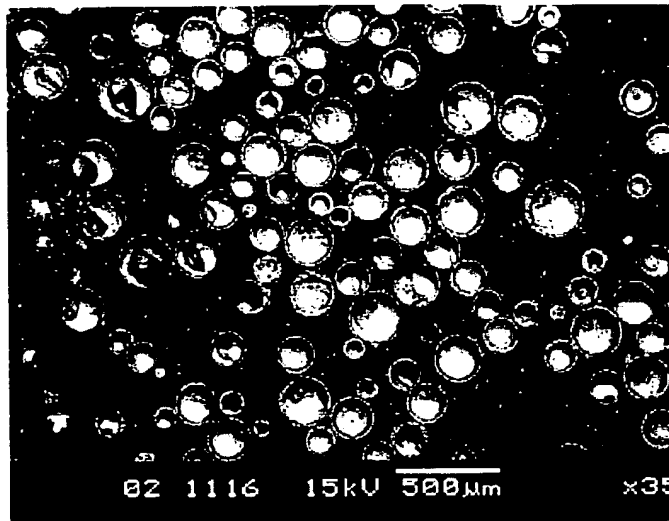
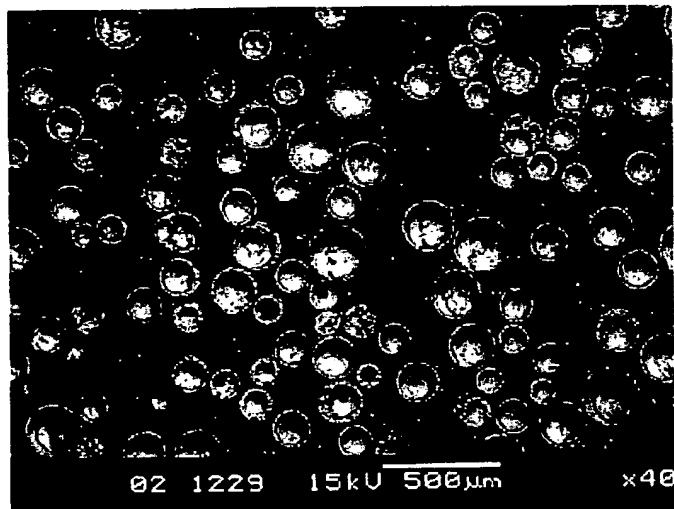


FIG. 4



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FIG. 5

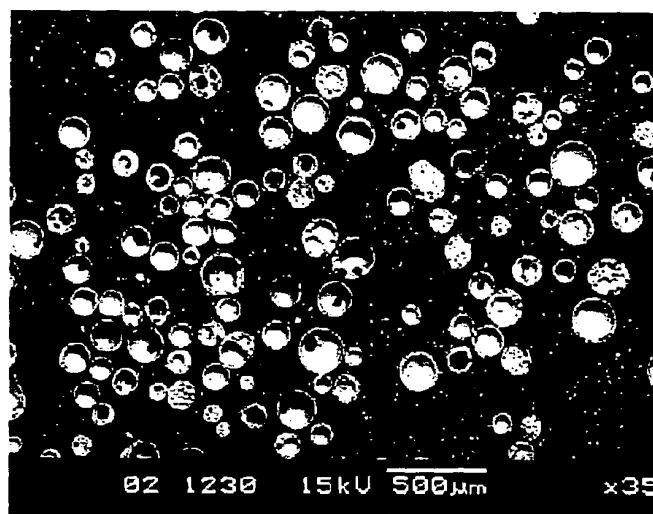
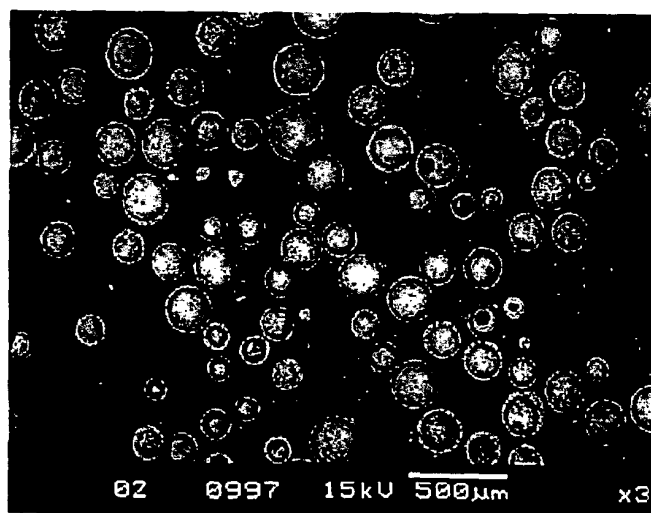


FIG. 6



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FIG. 7

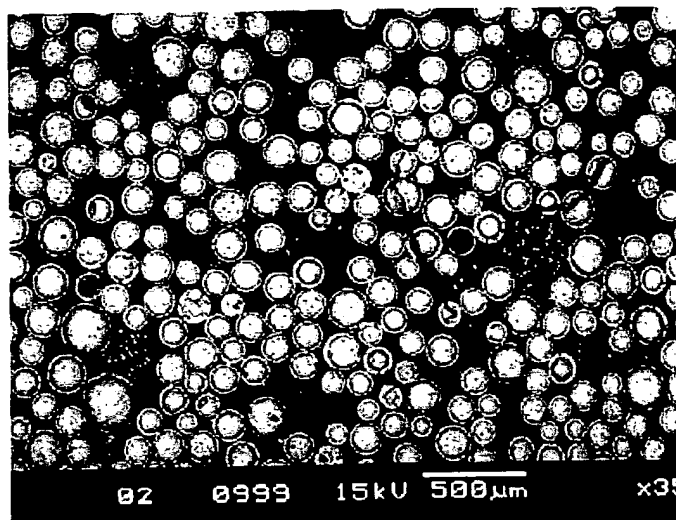
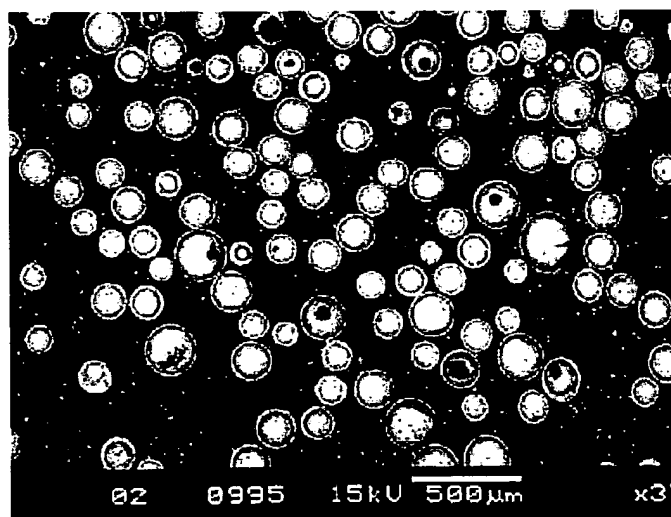


FIG. 8



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FIG. 9

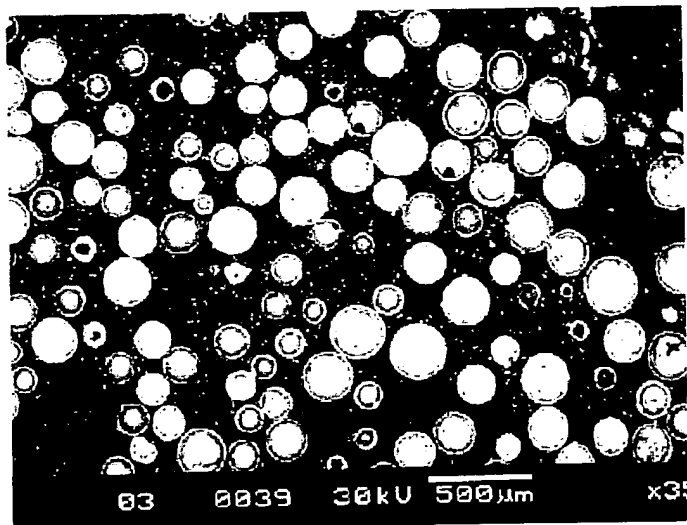
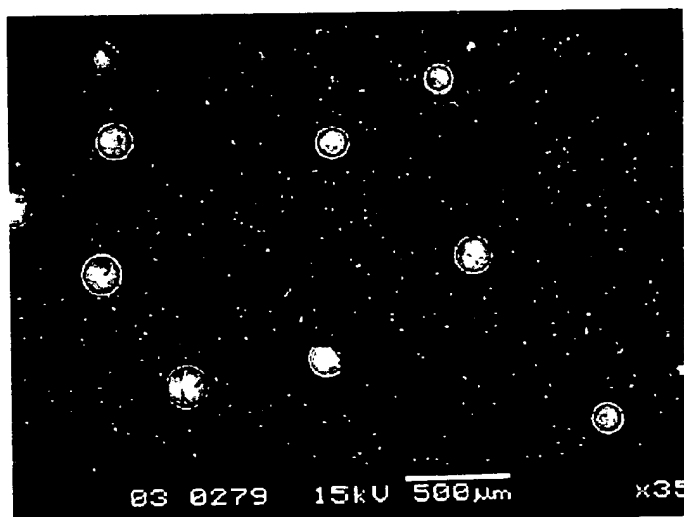


FIG. 10



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FIG. 11

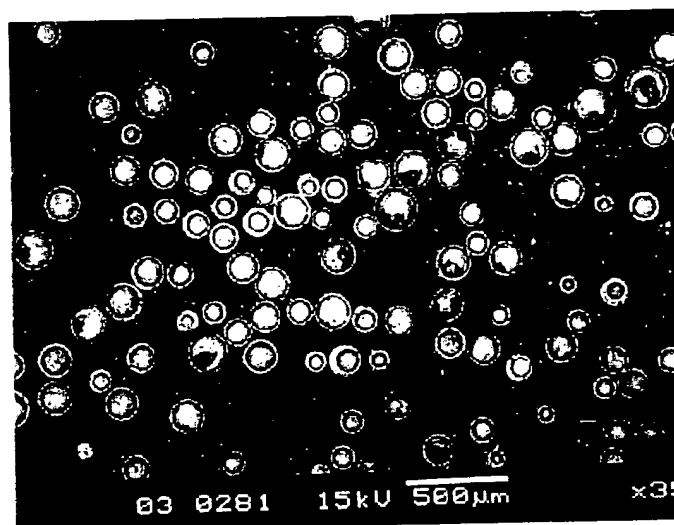
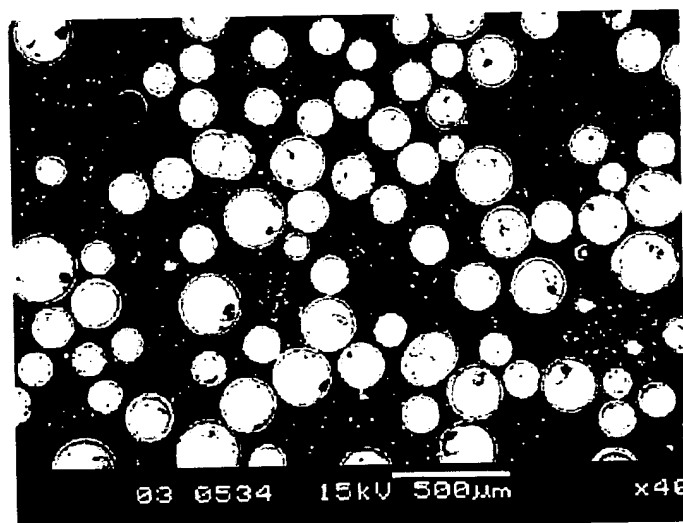


FIG. 12



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FIG. 13

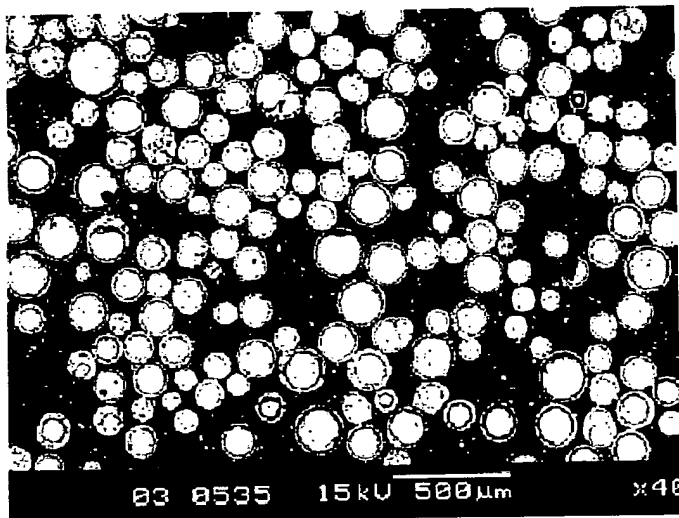
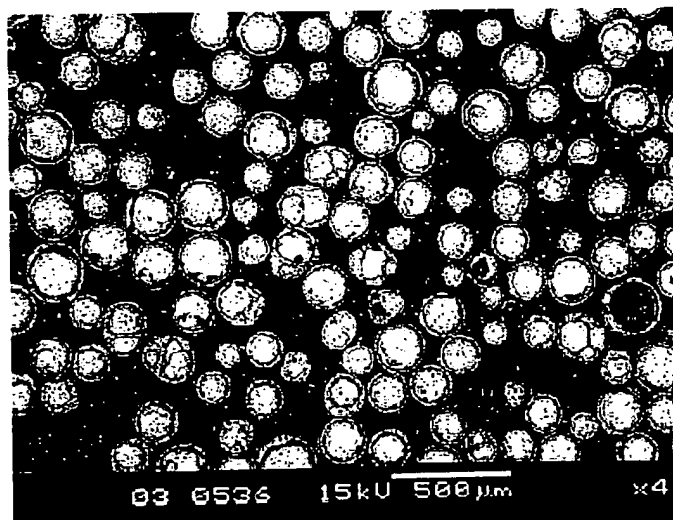


FIG. 14





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FIG. 15

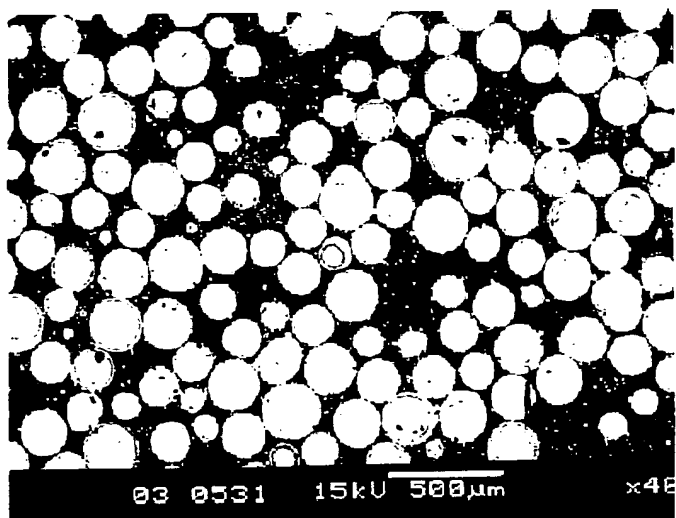
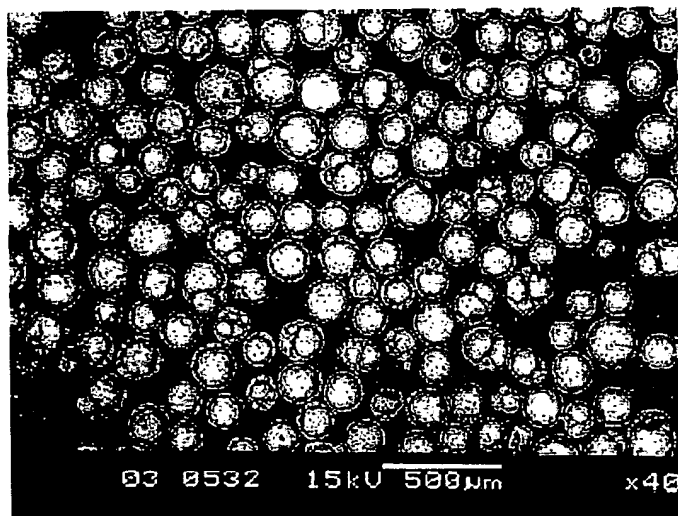


FIG. 16



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FIG. 17

